SCORE Search Results Details for Application 10759514 and Search Result us-10-759-514-3.rge.

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OM nucleic - nucleic search, using sw model

Run on:

May 7, 2006, 06:16:29; Search time 558.626 Seconds

(without alignments)

2442.141 Million cell updates/sec

Title:

US-10-759-514-3

Perfect score: 24

1 ccgggagagccatagtggtctgcg 24

Scoring table:

IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched:

Sequence:

5883141 seqs, 28421725653 residues

Total number of hits satisfying chosen parameters:

11766282

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

GenEmbl:* 1: gb ba:* 2: gb_in:* 3: gb_env:*

4: gb_om:* 5: gb ov:* 6: gb pat:* 7: gb_ph:*

8: gb pr:* 9: gb_ro:* 10: gb_sts:*

11: gb_sy:* 12: gb_un:*

13: gb vi:* 14: gb_htg:*

gb_pl:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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	2	24	100.0	50	6	E44269	E44269 Oligo-DNA s
С	3	24	100.0	53	6	I44586	I44586 Sequence 15
c	4	24	100.0	53	6	170991	I70991 Sequence 15
	5	24	100.0	102	6	BD092000	BD092000 Potentiat
	6	24	100.0	102	6	BD006783	BD006783 Method fo
	7	24	100.0	109	6	AR655267	AR655267 Sequence
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	9	24	100.0	109	6	AR655269	AR655269 Sequence
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	35	24	100.0	131	13	CS001592	CS001592 Sequence
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ALIGNMENTS

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DEFINITION Method for assaying HCV gene by real time detection PCR method and
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VERSION
           E25770.1 GI:13024958
KEYWORDS
           JP 1999103899-A/1.
SOURCE
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REFERENCE
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 AUTHORS
            Michinori, O., Ryuji, K. and Aki, A.
  TITLE
            Method for assaying HCV gene by real time detection PCR method and
            primer and probe to be used therein
            Patent: JP 1999103899-A 1 20-APR-1999;
  JOURNAL
            TOKYO MET GOV RINSHO IGAKU SOGO KENKYUSHO, SRL INC
COMMENT
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            ΡN
                 JP 1999103899-A/1
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                 20-APR-1999
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DEFINITION Oligo-DNA strongly binding to HCVRNA and process for conveniently
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ACCESSION
            E44269
VERSION
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KEYWORDS
            JP 2000210090-A/13.
SOURCE
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REFERENCE
               (bases 1 to 50)
 AUTHORS
            Taya, T., Ishiguro, T. and Saito, H.
  TITLE
            Oligo-DNA strongly binding to HCVRNA and process for conveniently
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  JOURNAL
            Patent: JP 2000210090-A 13 02-AUG-2000;
            TOSOH CORP
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            PF
                 19-NOV-1999 JP 1999329333
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ACCESSION
VERSION
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KEYWORDS
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REFERENCE
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  AUTHORS
            Urdea, M.S., Fultz, T., Warner, B.D. and Collins, M.
  TITLE
            Solution phase nucleic acid sandwich assays having reduced
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  JOURNAL
            Patent: US 5635352-A 15 03-JUN-1997;
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REFERENCE
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  AUTHORS
  TITLE
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 JOURNAL
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Qy
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                                                                PAT 27-AUG-2002
DEFINITION Potentiated nucleic acid amplification method.
ACCESSION
            BD092000
VERSION
            BD092000.1 GI:22637611
            WO 0075371-A/7.
KEYWORDS
SOURCE
            synthetic construct
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REFERENCE
              (bases 1 to 102)
  AUTHORS
            Ishizuka, T., Ishiguro, T., Saito, J. and Sakai, T.
  TITLE
            Potentiated nucleic acid amplification method
  JOURNAL
            Patent: WO 0075371-A 7 14-DEC-2000;
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COMMENT
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                 C12Q1/68, C12N15/09, G01N33/542, G01N33/566
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DEFINITION Method for amplifying potentiated nucleic acid.
ACCESSION
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VERSION
KEYWORDS
           JP 2001046099-A/7.
SOURCE
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REFERENCE
               (bases 1 to 102)
 AUTHORS
           Ishizuka, T., Ishiguro, T., Saito, J. and Sakai, T.
 TITLE
           Method for amplifying potentiated nucleic acid
 JOURNAL
           Patent: JP 2001046099-A 7 20-FEB-2001;
```

SCORE Search Results Details for Application 10759 Result us-10-759-514-6.rge.

Score Home Page Retrieve Application List SCORE System Overview SCORE FAQ Comments / Suggestions

This page gives you Search Results detail for the Application 10759514 and Search Result us-10-759-514start

> GenCore version 5.1.8 Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 7, 2006, 06:16:29; Search time 512.074 Seconds

(without alignments)

2442.141 Million cell updates/sec

Title: US-10-759-514-6

Perfect score: 22

Sequence: 1 ttggcaacagtggcatgcaccg 22

Scoring table: IDENTITY NUC

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Total number of hits satisfying chosen parameters: 11766282

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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14: gb_htg:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result

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С	3	22	100.0	5557	6	CQ832100	CQ832100 Sequence
С	4	22	100.0	48502	7	LAMCG	J02459 Bacteriopha
С	5	19.4	88.2	44139	2	AY190942	AY190942 Drosophil
С	6	18.8	85.5	30844	15	AC158186	AC158186 Selaginel
	7	18.8		104771	9	AL603830	AL603830 Mouse DNA
	8	18.8		206431	14	AC161885	AC161885 Gallus ga
	9	18.8		244279	14	AC163712	AC163712 Gallus ga
	10	18.8		248883	14	AC098544	AC098544 Rattus no
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С	18	18.4		169111	14	CR954168	CR954168 Danio rer
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_	21	18.4 18.4		213005	14 8	AC069496 AP005059	AC069496 Homo sapi
С	22	18.4		220618	14	AC131892	AP005059 Homo sapi AC131892 Atelerix
С	23	18.4		237739	14	AC131692 AC134520	AC134520 Atelerix
C	24	17.8	80.9	905	10	BV576244	BV576244 G591P6073
С	25	17.8	80.9	32931	15	AC158190	AC158190 Selaginel
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	29	17.8	80.9	59030	5	BX324184	BX324184 Zebrafish
	30	17.8	80.9	97351	8	AC015853	AC015853 Homo sapi
	31	17.8	80.9	108400	8	HUMDGCRCEN	L77570 Homo sapien
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	34	17.8	80.9	114540	8	AC107426	AC107426 Homo sapi
	35	17.8	80.9	125630	14	AC090650	AC090650 Arabidops
С	36	17.8		149939	5	AL935281	AL935281 Zebrafish
С	37	17.8		153284	8	AC078925	AC078925 Homo sapi
С	38	17.8		157327	14	CR450752	CR450752 Danio rer
	39	17.8		157904	8	AC108486	AC108486 Homo sapi
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C	41	17.8		159876	8	HS253P07	AL354000 Homo from
C	42	17.8		159994	8	AC157498	AC157498 Pan trogl
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	44	17.8		160583	14	AC154944	AC154944 Monodelph
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ALIGNMENTS

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DEFINITION Wheat rosette stunt virus nucleocapsid protein (N) mRNA, partial
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ACCESSION
           AF059603
VERSION
           AF059603.1 GI:6815246
KEYWORDS
SOURCE
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 ORGANISM Wheat rosette stunt virus
           Viruses; ssRNA negative-strand viruses; Mononegavirales;
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REFERENCE
              (bases 1 to 1337)
 AUTHORS
            Gong, Z.X.
  TITLE
            Direct Submission
            Submitted (15-APR-1998) Virology Laboratory, Shanghai Institute of
  JOURNAL
            Biochemistry, Chinese Academy of Science, 320 Yue Yang Rd.,
            Shanghai 200031, P.R. China
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ACCESSION
            CQ830721.1 GI:50251007
VERSION
KEYWORDS
SOURCE
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REFERENCE
  AUTHORS
            Otte, A.P. and van Blokland, H.J.
  TITLE
            A method for improving protein production
  JOURNAL
            Patent: WO 2004055215-A 24 01-JUL-2004;
            Chromagenics B.V. (NL)
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LOCUS
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DEFINITION Sequence 9 from Patent WO2004056986.
ACCESSION
            CQ832100
VERSION
            CQ832100.1 GI:50831814
KEYWORDS
SOURCE
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  ORGANISM Bacteriophage lambda
            Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae;
            Lambda-like viruses.
REFERENCE
            Otte, A.P., Kwaks, T.H. and Sewalt, R.G.
  AUTHORS
  TITLE
            Means and methods for producing a protein through chromatin openers
            that are capable of rendering chromatin more accessible to
            transcription factors
            Patent: WO 2004056986-A 9 08-JUL-2004;
  JOURNAL
            Chromagenics B.V. (NL)
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LOCUS
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DEFINITION Bacteriophage lambda, complete genome.
ACCESSION
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VERSION
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            Bacteriophage lambda
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            Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae;
            Lambda-like viruses.
REFERENCE
              (bases 1 to 12)
  AUTHORS
           Wu, R. and Taylor, E.
  TITLE
            Nucleotide sequence analysis of DNA. II. Complete nucleotide
            sequence of the cohesive ends of bacteriophage lambda DNA
  JOURNAL
           J. Mol. Biol. 57 (3), 491-511 (1971)
           4931680
   PUBMED
REFERENCE
              (bases 45493 to 45963)
 AUTHORS
           Imada, M. and Tsugita, A.
           Amino acid sequence of lambda phage endolysin
  TITLE
  JOURNAL
           Nature New Biol. 233, 230-231 (1971)
REFERENCE
               (sites)
 AUTHORS
            Weigel, P.H., Englund, P.T., Murray, K. and Old, R.W.
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The 3'-terminal nucleotide sequences of bacteriophage lambda DNA
  TITLE
  JOURNAL
            Proc. Natl. Acad. Sci. U.S.A. 70 (4), 1151-1155 (1973)
            4515613
   PUBMED
               (bases 38597 to 38672)
REFERENCE
  AUTHORS
            Dahlberg, J.E. and Blattner, F.R.
  TITLE
            In vitro transcription products of lambda DNA: Nucleotide sequences
            and regulatory sites
  JOURNAL
            (in) Fox, C.F. and Robinson, W.S. (Eds.);
            VIRUS RESEARCH. PROCEEDINGS OF 1973 ICN-UCLA SYMPOSIUM: 533-544;
            Academic Press, New York (1973)
REFERENCE
            6 (bases 37945 to 38027)
  AUTHORS
            Maniatis, T., Ptashne, M., Backman, K., Kield, D., Flashman, S.,
            Jeffrey, A. and Maurer, R.
  TITLE
            Recognition sequences of repressor and polymerase in the operators
            of bacteriophage lambda
  JOURNAL
            Cell 5 (2), 109-113 (1975)
            1095210
   PUBMED
REFERENCE
               (bases 35583 to 35600)
  AUTHORS
            Kleid, D.G., Agarwal, K.L. and Khorana, H.G.
  TITLE
            The nucleotide sequence in the promoter region of the gene N in
            bacteriophage lambda
  JOURNAL
            J. Biol. Chem. 250 (14), 5574-5582 (1975)
   PUBMED
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REFERENCE
               (bases 35434 to 35618)
  AUTHORS
            Dahlberg, J.E. and Blattner, F.R.
  TITLE
            Sequence of the promoter-operator proximal region of the major
            leftward RNA of bacteriophage lambda
  JOURNAL
            Nucleic Acids Res. 2 (9), 1441-1458 (1975)
   PUBMED
            1178525
            9 (bases 37945 to 38018)
REFERENCE
  AUTHORS
            Maniatis, T., Jeffrey, A. and Kleid, D.G.
  TITLE
            Nucleotide sequence of the rightward operator of phage lambda
  JOURNAL
           Proc. Natl. Acad. Sci. U.S.A. 72 (3), 1184-1188 (1975)
   PUBMED 1055375
REFERENCE
           10 (bases 44588 to 44773)
  AUTHORS
            Sklar, J., Yot, P. and Weissman, S.M.
  TITLE
            Determination of genes, restriction sites, and DNA sequences
            surrounding the 6S RNA template of bacteriophage lambda
  JOURNAL
            Proc. Natl. Acad. Sci. U.S.A. 72 (5), 1817-1821 (1975)
   PUBMED
            1098044
REFERENCE
            11 (bases 37905 to 37989)
  AUTHORS
            Walz, A., Pirrotta, V. and Ineichen, K.
  TITLE
            Lambda repressor regulates the switch between PR and Prm promoters
  JOURNAL
           Nature 262 (5570), 665-669 (1976)
   PUBMED
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REFERENCE
            12 (bases 37946 to 38039)
  AUTHORS
            Smith, G.R., Eisen, H., Reichardt, L. and Hedgepeth, J.
  TITLE
            Deletions of lambda phage locating a prm mutation within the
            rightward operator
  JOURNAL
            Proc. Natl. Acad. Sci. U.S.A. 73 (3), 712-716 (1976)
   PUBMED
            1062780
REFERENCE
            13 (bases 35578 to 35667; 37903 to 38027)
  AUTHORS
            Ptashne, M., Backman, K., Humayun, M.Z., Jeffrey, A., Maurer, R.,
            Meyer, B. and Sauer, R.T.
  TITLE
            Autoregulation and function of a repressor in bacteriophage lambda
  JOURNAL
           Science 194 (4261), 156-161 (1976)
   PUBMED
            959843
REFERENCE
            14 (bases 35578 to 35667)
  AUTHORS
            Humayun, Z., Jeffrey, A. and Ptashne, M.
  TITLE
            Completed DNA sequences and organization of repressor-binding sites
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  JOURNAL
            J. Mol. Biol. 112 (2), 265-277 (1977)
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AUTHORS
            Scherer, G., Hobom, G. and Kossel, H.
            DNA base sequence of the po promoter region of phage lamdba
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  JOURNAL
            Nature 265 (5590), 117-121 (1977)
   PUBMED
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           16 (bases 38041 to 38241)
REFERENCE
  AUTHORS
           Roberts, T.M., Shimatake, H., Brady, C. and Rosenberg, M.
  TITLE
            Sequence of Cro gene of bacteriophage lambda
  JOURNAL Nature 270 (5634), 274-275 (1977)
  PUBMED 593347
REFERENCE 17 (bases 27616 to 28935)
  AUTHORS Davies, R.W., Schreier, P.H. and Buchel, D.E.
  TITLE
           Nucleotide sequence of the attachment site of coliphage lambda
  JOURNAL Nature 270 (5639), 757-760 (1977)
  PUBMED 593399
REFERENCE 18 (bases 37206 to 37263; 37914 to 37970)
  AUTHORS
           Humayun, Z.
  TITLE
           DNA sequence at the end of the cI gene in bacteriophage lambda
           Nucleic Acids Res. 4 (7), 2137-2143 (1977)
  JOURNAL
   PUBMED
           909767
REFERENCE
           19 (bases 27617 to 27934)
  AUTHORS Landy, A. and Ross, W.
           Viral integration and excision: structure of the lambda att sites
  TITLE
  JOURNAL
           Science 197 (4309), 1147-1160 (1977)
  PUBMED 331474
REFERENCE
           20 (bases 39062 to 39170)
  AUTHORS
           Denniston-Thompson, K., Moore, D.D., Kruger, K.E., Furth, M.E. and
            Blattner, F.R.
  TITLE
            Physical structure of the replication origin of bacteriophage
  JOURNAL
            Science 198 (4321), 1051-1056 (1977)
           929187
   PUBMED
REFERENCE 21 (bases 44467 to 44807)
  AUTHORS Sklar, J.L.
  TITLE
          Structure and function of two regions of DNA controlling the
           synthesis of prokaryotic RNAs
  JOURNAL Thesis (1977)
REFERENCE 22 (sites)
  AUTHORS Adhya, S. and Gottesman, M.
           Control of transcription termination
  TITLE
  JOURNAL Annu. Rev. Biochem. 47, 967-996 (1978)
   PUBMED
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REFERENCE
           23 (bases 13 to 72; 48391 to 48502)
  AUTHORS Nichols, B.P. and Donelson, J.E.
  TITLE
           178-Nucleotide sequence surrounding the cos site of bacteriophage
            lambda DNA
  JOURNAL J. Virol. 26 (2), 429-434 (1978)
   PUBMED 666898
REFERENCE 24 (bases 37938 to 38016; 35589 to 35666)
  AUTHORS Flashman, S.M.
           Mutational analysis of the operators of bacteriophage lambda
  TITLE
  JOURNAL Mol. Gen. Genet. 166 (1), 61-73 (1978)
   PUBMED
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REFERENCE
           25 (bases 37990 to 38982)
  AUTHORS
            Schwarz, E., Scherer, G., Hobom, G. and Kossel, H.
  TITLE
           Nucleotide sequence of cro, cII and part of the O gene in phage
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  JOURNAL
           Nature 272 (5652), 410-414 (1978)
   PUBMED
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REFERENCE
           26 (bases 38212 to 38362)
  AUTHORS
            Rosenberg, M., Court, D., Shimatake, H., Brady, C. and Wulff, D.L.
  TITLE
            The relationship between function and DNA sequence in an
            intercistronic regulatory region in phage lambda
  JOURNAL
            Nature 272 (5652), 414-423 (1978)
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REFERENCE
            27 (bases 37224 to 37940)
 AUTHORS
            Sauer, R.T.
            DNA sequence of the bacteriophage gama cI gene
  TITLE
           Nature 276 (5685), 301-302 (1978)
  JOURNAL
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            714163
REFERENCE
            28 (bases 38597 to 39688)
  AUTHORS
           Scherer, G.
            Nucleotide sequence of the O gene and of the origin of replication
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            in bacteriophage lambda DNA
           Nucleic Acids Res. 5 (9), 3141-3156 (1978)
  JOURNAL
   PUBMED
           704348
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           29 (bases 29711 to 29811; 31043 to 31058)
 AUTHORS
           Davies, R.W., Schreier, P.H. and Buchel, D.E.
            Determination of the endpoints of partial deletion mutants of the
  TITLE
            attachment site of bacteriophage lambda by DNA sequencing
           Nucleic Acids Res. 5 (9), 3209-3218 (1978)
  JOURNAL
   PUBMED
            704352
REFERENCE
           30 (bases 21661 to 31129)
 AUTHORS
           Hoess, R.H. and Landy, A.
            Structure of the lambda att sites generated by int-dependent
  TITLE
            deletions
  JOURNAL Proc. Natl. Acad. Sci. U.S.A. 75 (11), 5437-5441 (1978)
   PUBMED
           364480
REFERENCE
            31 (bases 38453 to 38500)
  AUTHORS
            Sprague, K.U., Faulds, D.H. and Smith, G.R.
  TITLE
            A single base-pair change creates a Chi recombinational hotspot in
            bacteriophage lambda
  JOURNAL
           Proc. Natl. Acad. Sci. U.S.A. 75 (12), 6182-6186 (1978)
   PUBMED
            282634
REFERENCE
           32 (bases 27711 to 27826)
 AUTHORS Ross, W., Landy, A., Kikuchi, Y. and Nash, H.
  TITLE
           Interaction of int protein with specific sites on lambda att DNA
  JOURNAL Cell 18 (2), 297-307 (1979)
   PUBMED 159130
REFERENCE
           33 (bases 38008 to 39328)
  AUTHORS
           Moore, D.D., Denniston-Thompson, K., Kruger, K.E., Furth, M.E.,
            Williams, B.G., Daniels, D.L. and Blattner, F.R.
  TITLE
            Dissection and comparative anatomy of the origins of replication of
            lambdoid phages
  JOURNAL
            Cold Spring Harb. Symp. Quant. Biol. 43 Pt 1, 155-163 (1979)
   PUBMED
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REFERENCE
           34 (bases 38470 to 39189)
            Hobom, G., Grosschedl, R., Lusky, M., Scherer, G., Schwarz, E. and
 AUTHORS
            Kossel, H.
  TITLE
            Functional analysis of the replicator structure of lambdoid
            bacteriophage DNAs
  JOURNAL
            Cold Spring Harb. Symp. Quant. Biol. 43 Pt 1, 165-178 (1979)
   PUBMED
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  AUTHORS
            Gnirke, A., Mungall, C.J., Wang, A.M., Kronmiller, B., Pacleb, J.,
            Park, S., Stapleton, M., Wan, K., George, R.A., de Jong, P.J., Botas, J.,
            Rubin, G.M. and Celniker, S.E.
            Assessing the impact of comparative genomic sequence data on the
  TITLE
            functional annotation of the Drosophila genome
            Genome Biol. 3 (12), research0086 (2002)
  JOURNAL
            http://genomebiology.com/2002/3/12/research/0086
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               (bases 1 to 44139)
  AUTHORS
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ORIGIN
```

```
Score 19.4; DB 2; Length 44139;
  Query Match
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  Best Local Similarity
                         95.2%;
                                 Pred. No. 73;
          20; Conservative
                                0; Mismatches
                                                  1; Indels
                                                                0;
                                                                   Gaps
                                                                            0;
            2 TGGCAACAGTGGCATGCACCG 22
Qy
              5482 TGGCAACAGTGCCATGCACCG 5462
Db
RESULT 6
AC158186/c
                                                      linear
                                   30844 bp
LOCUS
           AC158186
                                              DNA
                                                               PLN 26-MAY-2005
DEFINITION Selaginella moellendorffii clone JGIASXY-5F17, complete sequence.
ACCESSION
           AC158186
           AC158186.2 GI:66730719
VERSION
KEYWORDS
           HTG.
           Selaginella moellendorffii
SOURCE
  ORGANISM Selaginella moellendorffii
           Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
           Lycopodiophyta; Isoetopsida; Selaginellales; Selaginellaceae;
            Selaginella.
               (bases 1 to 30844)
REFERENCE
  AUTHORS
           DOE Joint Genome Institute and Stanford Human Genome Center.
  TITLE
           Direct Submission
  JOURNAL
           Unpublished
              (bases 1 to 30844)
REFERENCE
           DOE Joint Genome Institute.
  AUTHORS
  TITLE
           Direct Submission
  JOURNAL
           Submitted (09-MAR-2005) Production Genomics Facility, DOE Joint
           Genome Institute, 2800 Mitchell Drive B100, Walnut Creek, CA
           94598-1698, USA
REFERENCE
               (bases 1 to 30844)
  AUTHORS
           Stanford Human Genome Center.
  CONSRTM
           DOE Joint Genome Institute
  TITLE
           Direct Submission
           Submitted (26-MAY-2005) DOE Joint Genome Institute, 2800 Mitchell
  JOURNAL
           Drive, Walnut Creek, CA 94598, USA
COMMENT
           On May 26, 2005 this sequence version replaced gi:60650325.
           Draft Sequence Produced by DOE Joint Genome Institute
           www.jgi.doe.gov
           Finishing Completed at Stanford Human Genome Center
           www-shgc.stanford.edu
           Quality: Phrap Quality >=40 99.9% of Sequence;
            Estimated Total Number of Errors is 0.
FEATURES
                    Location/Qualifiers
                    1. .30844
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                    /organism="Selaginella moellendorffii"
                     /mol_type="genomic DNA"
                     /db xref="taxon:88036"
                     /clone="JGIASXY-5F17"
ORIGIN
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                         85.5%;
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  Best Local Similarity
                         90.9%;
                                 Pred. No. 1.5e+02;
  Matches
          20; Conservative
                                0; Mismatches
                                                      Indels
                                                                    Gaps
                                                  2:
Qy
            1 TTGGCAACAGTGGCATGCACCG 22
              Db
        2812 TTGGCACCAGTGGCATGCTCCG 2791
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RESULT 7
AL603830
LOCUS
            AL603830
                                  104771 bp
                                               DNA
                                                       linear
                                                                ROD 09-FEB-2005
DEFINITION Mouse DNA sequence from clone RP23-467E19 on chromosome 11 Contains
            the Map2k3 gene for mitogen activated protein kinase kinase 3, the
            Gtlf3a gene for gene trap locus F3a, the Gtlf3b gene for gene trap
            locus F3b and two CpG islands, complete sequence.
ACCESSION
            AL603830
VERSION
           AL603830.7 GI:17017794
KEYWORDS
            HTG; CpG island; Gtlf3a; Gtlf3b; kinase; Map2K3.
SOURCE
            Mus musculus (house mouse)
 ORGANISM Mus musculus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia;
            Sciurognathi; Muridae; Murinae; Mus.
               (bases 1 to 104771)
REFERENCE
            1
 AUTHORS
            Clark, S.
 TITLE
            Direct Submission
 JOURNAL
            Submitted (04-FEB-2005) Wellcome Trust Sanger Institute, Hinxton,
            Cambridgeshire, CB10 1SA, UK. E-mail enquiries: vega@sanger.ac.uk
            Clone requests: clonerequest@sanger.ac.uk
            On Nov 20, 2001 this sequence version replaced gi:16944205.
COMMENT
            The following abbreviations are used to associate primary accession
            numbers given in the feature table with their source databases:
            Em:, EMBL; Sw:, SWISSPROT; Tr:, TREMBL; Wp:, WORMPEP; Information
            on the WORMPEP database can be found at
            http://www.sanger.ac.uk/Projects/C_elegans/wormpep ------
            Genome Center
            Center: Wellcome Trust Sanger Institute
            Center code: SC
            Web site: http://www.sanger.ac.uk
            Contact: vega@sanger.ac.uk
            This sequence was finished as follows unless otherwise noted: all
            regions were either double-stranded or sequenced with an alternate
            chemistry or covered by high quality data (i.e., phred quality >=
            30); an attempt was made to resolve all sequencing problems, such
            as compressions and repeats; all regions were covered by at least
            one subclone; and the assembly was confirmed by restriction digest,
            except on the rare occasion of the clone being a YAC.
            Sequence from the Mouse Genome Sequencing Consortium whole genome
            shotgun may have been used to confirm this sequence. Sequence data
            from the whole genome shotgun alone has only been used where it has
            a phred quality of at least 30.
            RP23-467E19 is from the RPCI-23 Mouse BAC Library
            constructed by the group of Pieter de Jong.
            For further details see http://www.chori.org/bacpac/home.htm
            VECTOR: pBACe3.6.
FEATURES
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                     /db xref="taxon:10090"
                     /chromosome="11"
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                     /clone lib="RPCI-23"
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    gene
                     42295. .42372,42712. .42839,44702. .44818,45877. .45996,
                     46219. .46332,47130. .47178,47537. .47603,57212. .57429))
                     /gene="Map2k3"
                     /locus tag="RP23-467E19.1-002"
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complement(join(36672. .37719,38280. .38325,39423. .39562,

gene